



Atty. Dkt. No. 15-XT-5197 (70191/190)

RECEIVED

JUL 21 2004

TECH CENTER 2800

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Lounsberry et al.

Title: METHOD AND APPARATUS FOR  
ASSOCIATING A FIELD  
REPLACEABLE UNIT WITH A  
MEDICAL DIAGNOSTIC SYSTEM  
AND RECORDING OPERATIONAL  
DATA

Appl. No.: 09/450,264

Filing Date: 11/29/1999

Examiner: Unknown

Art Unit: 2876

<b>CERTIFICATE OF MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below.	
<u>CHRIS ESCAU AILLE</u> (Printed Name)	
<u>Chris Escau Aille</u> (Signature)	
1/6/2000 (Date of Deposit)	

**REQUEST FOR CORRECTED FILING RECEIPT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attn: Appl. Processing Division, Customer Correction Branch

Sir:

Attached is a copy of the official Filing Receipt received from the PTO in the above-referenced application.

There is an error with respect to the inventors' names. The names should read: Brian D. Lounsberry (Thiensville, WI), Jonathan R. Schmidt (Wales, WI), Stephen W. Gravelle (Mequon, WI), Michael S. Idelchik (Mequon, WI), James S. Shepard (Montclair, NJ),

The correction is not due to any error by Applicant and, accordingly, no fee is due. Issuance of a corrected Filing Receipt is respectfully requested.

Respectfully submitted,

Date 1-6-2000

By



Paul S. Hunter  
Attorney for Applicant  
Registration No. 44,787

FOLEY & LARDNER  
Firststar Center  
777 East Wisconsin Avenue  
Milwaukee, Wisconsin 53202-5367  
Telephone: (414) 297-5728  
Facsimile: (414) 297-4900



103X  
6-99)

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

RECEIVED  
JUL 21 2004  
USPTO  
TECH CENTER 2800

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/450,264	11/29/99	2876	\$796.00	15-XT-5197(7	7	22	3

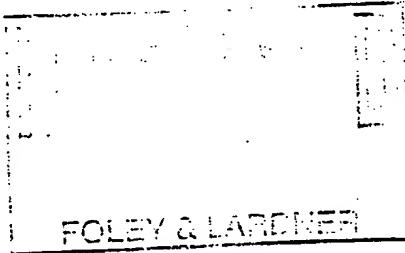
PAUL S HUNTER  
FOLEY & LARDNER  
FIRSTAR CENTER  
777 EAST WISCONSIN AVENUE  
MILWAUKEE WI 53202-5367

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) BRIAN D. LOUNSBERRY, THIENSVILLE, IL; JONATHAN R. SCHMIDT, WALES, WI; STEPHEN W. GRAVELLE, MEQUON, WI; MICHAEL S. IDELCHIK, MEQUON, WI; JAMES S. SHEPARD, MONTCLAIR, NJ.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 12/29/99  
TITLE  
METHOD AND APPARATUS FOR ASSOCIATING A FIELD REPLACEABLE  
UNIT WITH A MEDICAL DIAGNOSTIC SYSTEM AND RECORDING OPERATIONAL DATA

PRELIMINARY CLASS: 378



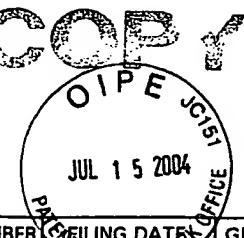
DATA ENTRY BY: COWAN, ANNIE

TEAM: 01 DATE: 12/29/99



FILING RECEIPT

CORRECTED



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	F/L FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/450,264	11/29/99	2876	\$796.00	15-XT-5197(7	7	22	3

PAUL S HUNTER  
FOLEY & LARDNER  
FIRSTAR CENTER  
777 EAST WISCONSIN AVENUE  
MILWAUKEE WI 53202-5367

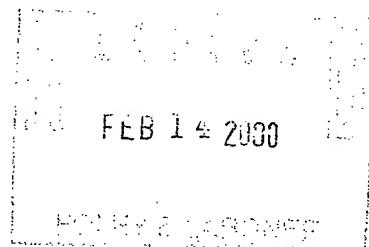
Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) BRIAN D. LOUNSBERRY, THIENSVILLE, WI; JONATHAN R. SCHMIDT, WALES, WI; STEPHEN W. GRAVELLE, MEQUON, WI; MICHAEL S. IDELCHIK, MEQUON, WI; JAMES S. SHEPARD, MONTCLAIR, NJ.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 12/29/99  
TITLE

METHOD AND APPARATUS FOR ASSOCIATING A FIELD REPLACEABLE UNIT WITH A MEDICAL DIAGNOSTIC SYSTEM AND RECORDING OPERATIONAL DATA

PRELIMINARY CLASS: 378



DATA ENTRY BY: HILL, SEAN

TEAM: 08 DATE: 02/03/00



21572  
L

LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "FOREIGN FILING LICENSE GRANTED" followed by a date appears on the reverse side of this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.11. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations, especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR Parts 121-128) ); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j) ); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "FOREIGN FILING LICENSE GRANTED" DOES NOT appear on the reverse side of this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE ---- The Following Information about the Filing Receipt:**

The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.

The words "new," "improved," "improvement," "improvements in or relating to" are not included as the first words in the title of an application because a patent application is, by nature, a new idea or improvement.

The title may be truncated if it consists of more than 4 lines of 70 characters each (letters and spaces combined).

The inventor information may be truncated if the family name consists of more than 25 characters (letters and spaces combined) and if the given name consists of more than 25 characters (letters and spaces combined). The inventor's residence allows for up to 40 characters (letters and spaces combined).

The docket number allows a maximum of 12 characters.

If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Customer Address may have been modified to conform to U.S. Postal rules.

Please direct correction, including a copy of your Filing Receipt, to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

701911/190  
JGM-PSH



MARCH 09, 2000

PTAS

FOLEY & LARDNER  
PAUL S. HUNTER  
FIRSTAR CENTER  
777 EAST WISCONSIN AVENUE  
MILWAUKEE, WISCONSIN 53202-5367

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*101222438A\*

RECEIVED

JL 21 2000

TECH CENTER 2000

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/29/1999

REEL/FRAME: 010432/0457  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LOUNSBERRY, BRIAN D.

DOC DATE: 11/10/1999

ASSIGNOR:

SCHMIDT, JONATHAN R.

DOC DATE: 11/19/1999

ASSIGNOR:

GRAVELLE, STEPHEN W.

DOC DATE: 11/10/1999

ASSIGNOR:

IDELCHIK, MICHAEL S.

DOC DATE: 11/22/1999

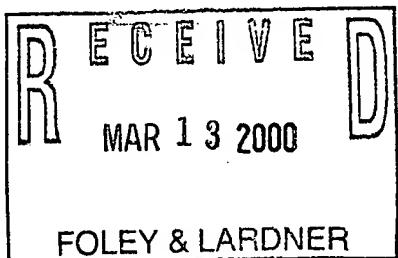
ASSIGNOR:

SHEPARD, JAMES S.

DOC DATE: 11/15/1999

ASSIGNEE:

GENERAL ELECTRIC COMPANY  
1 RIVER ROAD  
SCHENECTADY, NEW YORK 12345



3/15/00  
K

010432/0457 PAGE 2

SERIAL NUMBER: 09450264  
PATENT NUMBER:

FILING DATE: 11/29/1999  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

12-15-1999

Atty. Dkt. No. 15-XT-5197 (70191-190)

FORM PTO-1595 (modified)

(Rev 6-93)

RE



SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

MFD 11.29.99

101222438

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.

## 1. Name of conveying party(ies):

Brian D. Lounsberry  
 Jonathan R. Schmidt  
 Stephen W. Gravelle  
 Michael S. Idelchik  
 James S. Shepard

## 2. Name and address of receiving party(ies):

General Electric Company  
 1 River Road  
 Schenectady, New York 12345

4599 U.S. PRO  
 09/450264

Additional conveying party(ies) NO

## 3. Nature of conveyance:

## ASSIGNMENT

Execution Date:  
 11-10-1999; 10-19-1999; 11-10-1999;  
 11-22-1999 and 11-15-1999 Respectively

Additional name(s) &amp; address(es) attached? NO

## 4. Application number(s) or patent number(s): 09/450264

If this is being filed together with a new application, the execution date of the application is: 11-10-1999;  
 10-19-1999;  
 11-10-1999;  
 11-21-1999 &  
 11-15-1999  
 Respectively

## A. Patent Application Number(s):

## B. Patent Number(s):

Additional numbers attached? NO

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Paul S. Hunter  
 FOLEY & LARDNER  
 Firststar Center  
 777 East Wisconsin Avenue  
 Milwaukee, Wisconsin 53202-5367

## 6. Total number of applications/patents involved: 1

## 7. Total fee (37 C.F.R. § 3.41): \$40.00

 Check Enclosed

Charge to deposit account

## 8. Deposit account number: 07-0845

2/15/1999 TTON11 00000082 09450264

DO NOT USE THIS SPACE

01 FC:581

40.00 OP

## 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Paul S. Hunter

Name of person signing

Signature

11-29-99

Date

Total number of pages including cover sheet, attachments, and document: 5

**ASSIGNMENT AND AGREEMENT**

**WHEREAS**, Brian D. Lounsberry of 207 E. Freistadt Road, Thiensville, WI 53902, and Jonathan R. Schmidt of 401 Highland Street, Wales, WI 53183, and Steve W. Gravelle of 11754 N. Solar Ave., Mequon, WI 53092, and Michael S. Idelchik of 10512 N. Beechwood Dr., Mequon, WI 53092, and James S. Shepard of 35 Stonebridge Road, Montclair, NJ 07042, (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled **METHOD AND APPARATUS FOR ASSOCIATING A FIELD REPLACEABLE UNIT WITH A MEDICAL DIAGNOSTIC SYSTEM AND RECORDING OPERATIONAL DATA** (Atty. Dkt. No. 15-XT-5197 (70191-190)) for which an application for United States Letters Patent was executed by ASSIGNOR concurrently herewith; and

**WHEREAS**, General Electric Company, a corporation duly organized and existing under the laws of the State of New York, and having its principal place of business at 1 River Road, Schenectady, New York 12345 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

**NOW THEREFORE**, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

**ASSIGNOR HEREBY AUTHORIZES AND REQUESTS** the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

**ASSIGNOR HEREBY AGREES** (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney,

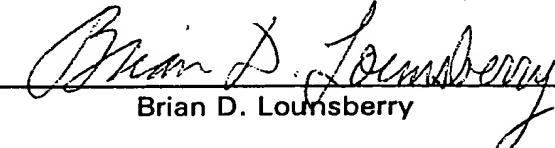
oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

**ASSIGNOR HEREBY REPRESENTS AND WARRANTS** that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

**ASSIGNOR HEREBY GRANTS** to the law firm of Foley & Lardner the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

**ASSIGNOR UNDERSTANDS AND AGREES** that the attorneys and agents of the law firm of Foley & Lardner do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 10 day of November, 1999.

  
\_\_\_\_\_  
Brian D. Lounsberry

State of Wisconsin )  
County of Milwaukee )  
\_\_\_\_\_  
Iss.

On this 10th day of November, 1999, before me, a notary public in and for said county, appeared Brian D. Lounsberry, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

  
\_\_\_\_\_  
Sharon Kram  
Notary Public  
My Commission Expires: Sept. 23, 2001

(Seal)

Executed this 19 day of October, 1999.

Jonathan R. Schmidt  
Jonathan R. Schmidt

State of WISCONSIN)  
Iss.

County of MILWAUKEE)

On this 19 day of October, 1999, before me, a notary public in and for said county, appeared Jonathan R. Schmidt, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Joe Schollee  
Notary Public  
My Commission Expires: 11-7-99

(Seal)

Executed this 10 day of NOVEMBER, 1999.

Stephen Gravelle  
Steve W. Gravelle  
STEPHEN SWG

State of Wisconsin)  
Iss.

County of Milwaukee)

On this 10th day of November, 1999, before me, a notary public in and for said county, appeared Steve W. Gravelle, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Sharon Krouse  
Notary Public  
My Commission Expires: Sept. 23, 2001

(Seal)

Executed this 22<sup>nd</sup> day of NOVEMBER, 1999.

Michael S. Idelchik

Michael S. Idelchik

State of OHIO )  
County of Cuyahoga )  
                            iss.

On this 22<sup>nd</sup> day of NOVEMBER, 1999, before me, a notary public in and for said county, appeared Michael S. Idelchik, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Karin L. Shearer

Notary Public

KARIN L. SHEARER  
Notary Public, State of Ohio  
Recorded in Cuyahoga City  
My Comm. Expires: 4/26/2000

(Seal)

Executed this 15 day of November, 1999.

James S. Shepard

State of Wisconsin )  
County of Waukesha )  
                            iss.

On this 15 day of November, 1999, before me, a notary public in and for said county, appeared James S. Shepard, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Sandra K. Winter

Notary Public

My Comm. Expires: 4/20/2003

(Seal)



RECEIVED

JUL 21 2004

TECH CENTER 2800

Title: METHOD AND APPARATUS FOR ASSOCIATING A FIELD  
REPLACEABLE UNIT WITH A MEDICAL DIAGNOSTIC SYSTEM  
AND RECORDING OPERATIONAL DATA

Inventor(s): Lounsberry et al.

Dkt. No. 15-XT-5197 (70191/190)

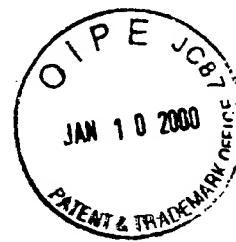
Appl. No.: 09/450,264 Filed 11/29/1999 PSH (1/6/00)

- Request for Corrected Filing Receipt.

Assistant Commissioner for Patents:

Please acknowledge receipt of the above-identified  
documents by applying the U.S. Patent and Trademark Office  
receipt stamp hereto and mailing this card.

Respectfully,  
Foley & Lardner



2/16/00  
L